

INDUSTRIAL UNMANAGED PoE SWITCH CLD-8POE-2SFP-IND



Overview

CLD-8POE-2SFP-IND is an 11-port Industrial unmanaged PoE switch that supports up to 8*10/100M PoE ports, 1*10/100/1000M Ethernet ports and 2*1000M SFP fiber ports. 8*10/100M ports support PoE+, conforming to IEEE 802.3af/at standard, 2 port Hi-PoE power up to 90W, 6 port PoE power up to 30W.

CLD-8POE-2SFP-IND provides three modes, Extend, Default and VLAN, to adapt to various complex environments. At the same time, support PoE Auto-check function, which is specially designed to solve the problems of equipment frozen. It can automatically detect the frozen PD equipment and restart the ports' output of PSE, and restart the PD device. It greatly reduces the maintenance difficulty of engineering.

CLD-8POE-2SFP-IND has a high anti-interference ability, the product supports 6KV surge protection, and 8KV contact / 15KV air ESD protection. CLD-8POE-2SFP-IND supports wall hanging, desktop and Din-rail installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.

Features

- With 8*10/100M PoE downlink ports, 1*10/100/1000M Ethernet uplink port and 2*1000M SFP ports.
- Support 2 port PoE power each up to 90W, 6 port PoE power each up to 30W.
- Provides three modes of Extend, Default and VLAN to adapt to various complex environments.
- Supports PoE Auto-check function, which is specially designed to solve the problems of equipment frozen. It can automatically detect the frozen PD equipment and restart the ports' output of PSE and restart the PD device. It greatly reduces the maintenance difficulty of engineering.
- Supports relay alarm for power off, network broken, PoE off.
- Supports 6KV surge protection, 8KV contact/15KV air ESD protection.
- Supports working temperature -40 degree to 75 degree celsius.



Specifications

Parameter	Specifications
Power Supply	Powered by power adaptor
Range of Voltage	DC 48~57V
Consumption	Self-consumption <5W, PoE output max. 360W
Downlink Ports	Ports 1~2 10/100Base-TX 90W PoE RJ45(IEEE802.3bt) 3~8 10/100Base-TX 30W PoE RJ45(IEEE 802.3af/at)
Uplink Ports	Port 9 10/100/1000Base-T RJ45, Ports 10~11 1000 SFP slots
Working Mode	Extend mode: ports 1 ~ 8 Extend up to 250m; 1 ~ 8 ports are isolated from each other and can only communicate with the uplink ports; restrain the network storm; turn off the flow control. Default mode: normal switch mode. VLAN mode: ports 1 ~ 8 are isolated from each other and can only communicate with the uplink port; restrain the network storm; turn off the flow control.
Working Mode	1 channel relay alarm output for power off, ports PoE off, ports link down
Cable and Distance	Use cat5e/6,100m max. (Extend mode max.250m)
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch Fabric	7.6Gbps
Throughput	5.6Mpps
Buffer	1M
MAC Address Table	8K

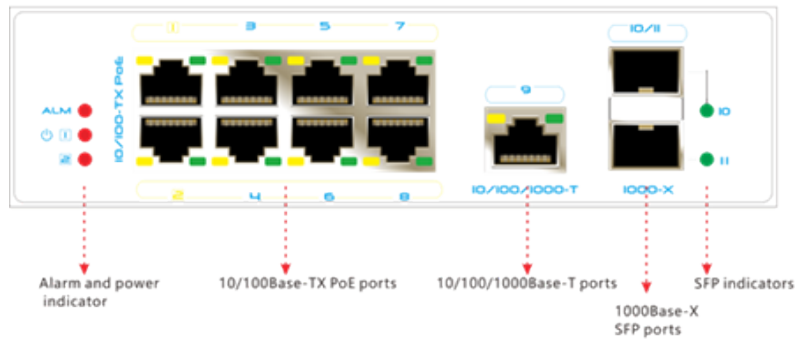


Specifications

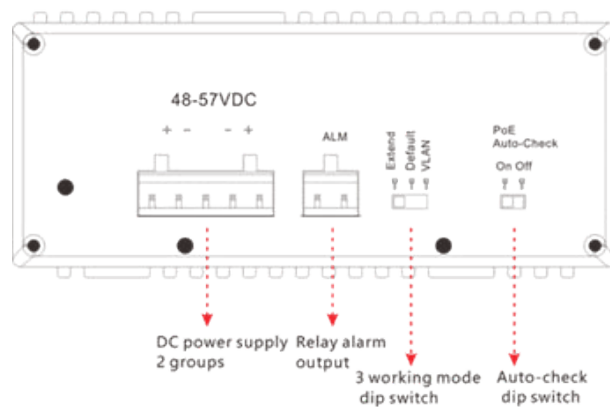
Parameter	Specifications
Indicator	Power: 1 *red; Uplink 9~11: green LEDs indicate Link/Act Downlink 1~8: On RJ45 green LEDsc/Act, yellow LEDs indicate PoE
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 8KV: contact / 15KV: air, standard:IEC61000-4-2
Working Temperature	-40 degree celsius ~ 75 degree celsius
Storage Temperature	-40 degree celsius ~ 75 degree celsius
Humidity	0~95% (No condensation)
Dimension (L×W×H)	165 mm×114 mm×50mm
Material	Aluminum
Colour	Black
Net-weight	1000g

Panel Diagram

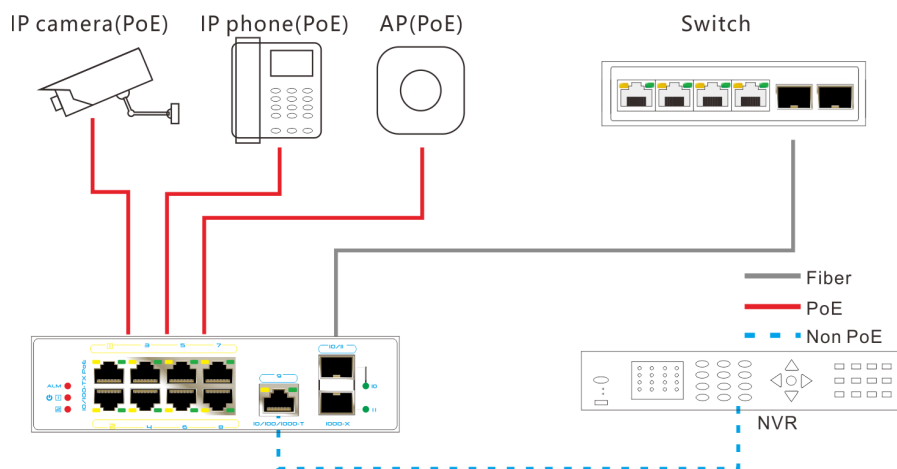
Front panel



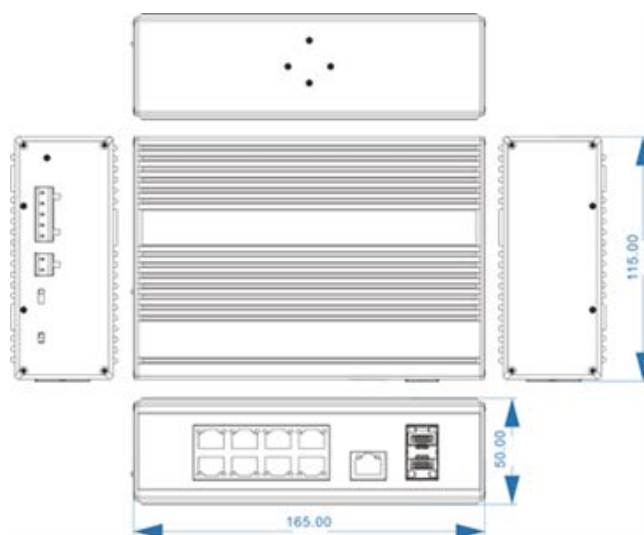
Left panel



Application



Dimensions



Model Description

Model	Description
CLD-8POE-2SFP-IND	8*10/100M PoE RJ45 ports, 1*10/100/1000M RJ45 ports, 2*1000M SFP ports, ports1~2 support 90W, ports 3~8 support 30W. DC 48V-57V power input. Extend, Default, VLAN working mode. PoE Auto-check.